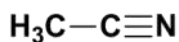


### LCMS Grade Acetonitrile



Chemical Formula:  $\text{C}_2\text{H}_3\text{N}$

Molecular Weight: 41.05

**Product Number:** 17412-1, 17412-4,  
17412-4x4

Molecular Weight:.....41.05

CAS Number:.....[75-05-8](#)

### Product Description

Package Size and Product Numbers

1 Liter..... 17412-1

4 Liters..... 17412-4

4 x 4 Liters..... 17412-4x4

Product Name: [LCMS Grade Acetonitrile](#)

### Product Specifications

- Visual: Clear, Colorless liquid
- Purity: (GC):  $\geq 99.9\%$
- Trace Metal Analysis: To Pass Test
- LC Gradient Test: To Pass Test
- Evaporative Residue: 1 ppm Max
- Water: 0.010 % Max
- UV Cutoff: 190 nm
- Fluorescence at Emmis Max: 1 ppb Max
- LC/MS Pos. Ion (Reserpine): 50 ppb Max
- LC/MS Neg. Ion (Nitrophenol): 50 ppb Max

### Product Background

Country of Origin: USA

CovaChem's [LCMS Grade Acetonitrile](#) is a highly refined mobile phase solvent, designed for optimal performance in LCMS applications. This premium quality solvent is designed to meet the stringent needs of highly sensitive applications, including HPLC, LCMS and other techniques involving mass spectrometric detection.

CovaChem's LCMS Grade Acetonitrile is lot tested to ensure exceptionally low levels of ionizable impurities, and suitability in LC/MS applications. This solvent is designed to render optimal baseline stability and minimize the formation of metal and organic ion adduct formation in electrospray mass spectrometry.